

# TRADEMARK ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Collateral Assignment		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
DxNA LLC		07/01/2010	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Glory Bioventures LLC		
Street Address:	39 Broadway		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10006		
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	77502622	DXNA	
Serial Number:	77502615	DXNA	
CORRESPONDENCE DATA			
Fax Number:	(203)975-7180		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>			
Phone:	203-353-6834		
Email:	clondon@eapdlaw.com		
Correspondent Name:	Edwards Angell Palmer & Dodge LLP		
Address Line 1:	301 Tresser Boulevard		
Address Line 2:	Paralegal Christina London		
Address Line 4:	Stamford, CONNECTICUT 06901		
ATTORNEY DOCKET NUMBER:	306442/0001		
NAME OF SUBMITTER:	Christina London		
Signature:	/christina london/		

**TRADEMARK**

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REEL: 004235 FRAME: 0568

CH \$65.00 77502622

Date:

07/01/2010

**Total Attachments: 4**

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**REEL: 004235 FRAME: 0569**

COLLATERAL ASSIGNMENT

WHEREAS, DxNA LLC, a Delaware limited liability company, with a principal place of business at 3879 South River Road, Building A, St. George, Utah 84790 (the "Company") and GLORY BIOVENTURES LLC, a Delaware limited liability company, with a place of business at 39 Broadway, New York, New York 10006 (the "Lender") have entered into a Security Agreement dated July 1, 2010 (the "Security Agreement"), which Security Agreement was executed in connection with an Assignment Agreement between the Company and the Lender; and

WHEREAS, the Company is the owner of, among other things, the registered United States Patents ("U.S. Patents") and United States Patent Applications ("U.S. Applications") listed on Schedule A hereto; and

WHEREAS, among the security interests granted by the Company to the Lender pursuant to the Security Agreement is a security interest in the U.S. Patents and U.S. Applications listed on Schedule A hereto and in any registered patents which may hereafter issue in respect of such U.S. Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties reconfirm the terms of the Security Agreement, as if set forth fully herein, and acknowledge that the Lender has a security interest in the U.S. Patents and U.S. Applications listed on Schedule A hereto and other Intellectual Property (as defined in the Security Agreement) and in any registered patents which may hereafter issue in respect of such U.S. Applications; as security for the Obligations (as defined in the Security Agreement) the Company has hereby collaterally assigned to the Lender, and granted a security interest to the Lender in and to, all of the Company's right, title and interest in and to said U.S. Patents and U.S. Applications and other Intellectual Property and any registered patents which may hereafter issue in respect of such U.S. Applications; the Company agrees that except as permitted by the Security Agreement, it will not sell or assign any of the U.S. Patents, any of the U.S. Applications and other Intellectual Property or any registered patents which may hereafter issue in respect of such U.S. Applications without the prior written consent of the Lender; and the Company and the Lender request that the Commissioner of Patents and Trademarks record this document with respect to the U.S. Patents and U.S. Applications and other Intellectual Property.

The Company hereby appoints the Lender as the Company's attorney-in-fact (with full power of substitution and resubstitution) with the power and authority, after the occurrence and during the continuance of any Event of Default (as defined in the Security Agreement), to execute and deliver, in the name and on behalf of the Company, and to cause the recording of all such further assignments and other instruments as the Lender may deem necessary or desirable in order to carry out the intent of the Security Agreement. The Company agrees that all third parties may conclusively rely on any such further assignment or other instrument, so executed, delivered and recorded by the Lender (or the Lender's designee) and on the statements made therein.

IN WITNESS WHEREOF, the Company and the Lender have executed this Collateral Assignment on this 1st day of July, 2010.

DxNA LLC

By: Phillip H. Grimm  
Name: PHILLIP H. GRIMM  
Title: President & CEO

STATE OF Utah  
COUNTY OF Salt Lake ) ss.

On this the 01 day of July, 2010, before me appeared Phillip Grimm, the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.



NOTARY PUBLIC  
MARY ANN SENN  
567717  
COMMISSION EXPIRES  
JANUARY 07, 2011  
STATE OF UTAH

Mary Ann Senn  
Notary Public

My commission expires: 01/07/2011

GLORY BIOVENTURES LLC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this the \_\_\_\_\_ day of July, 2010, before me appeared \_\_\_\_\_, the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, the Company and the Lender have executed this Collateral Assignment on this 1st day of July, 2010.

DxNA LLC


By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this the \_\_\_\_ day of July, 2010, before me appeared \_\_\_\_\_, the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.

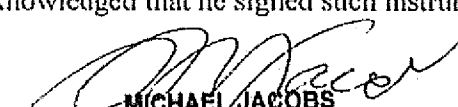
\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

GLORY BIOVENTURES LLC

By:   
Name: ABRAHAM BEN-DAYAN  
Title: AUTHORIZED PERSON

STATE OF NEW YORK )  
COUNTY OF NEW YORK ) ss.

On this the 1 day of July, 2010, before me appeared ABRAHAM BEN-DAYAN, the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.

  
MICHAEL JACOBS  
NOTARY PUBLIC, STATE OF NEW YORK  
NO. 01JA6053053  
Notary Public  
QUALIFIED IN NASSAU COUNTY  
CERTIFICATE FILED IN NEW YORK COUNTY  
TERM EXPIRES 12/26/2013

SCHEDULE A  
TO  
COLLATERAL ASSIGNMENT

1. **Patents:**

Fluorescence Detection System

US Patent 7,315,376

Methods & Apparatus for Amplification of DNA Using Sonic Energy

US Patent 7,504,219

US Division Application 12/372,904

Rapid Thermocycler

US Application 11/697,917

Ultrasonic Release of DNA or RNA

US Application 11/958,299

Simplified Single Use PCR Sample Processing Module

US Application 11,958,332

Preparing Biological Samples for Direct Biochemical and Molecular Analysis by Means of Novel Chemical Treatments

US Application 61/251,796

2. **Trademarks:**

DxNA US Serial No. 77/502,622

DxNA US Serial No. 77/502,615